

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,023,561 B2  
APPLICATION NO. : 10/620389  
DATED : April 4, 2006  
INVENTOR(S) : Osamu Kakuchi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 7:

Line 61, "In" should be deleted.

COLUMN 9:

Line 7, "claim 1," should read -- claim 3, --.  
Line 11, "claim 1," should read -- claim 3, --.  
Line 15, "claim 1," should read -- claim 3, --.

Signed and Sealed this

Twelfth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*